

## EAST Search History

### EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4604	(717/124-135).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/31 14:51
L2	113	L1 and (heap same management)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/31 14:52
L3	8	L2 and (allocator\$1 same deallocator\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/31 14:52
L4	17	((dynamic near2 allocat\$3) and relationship\$1).CLM.	US-PGPUB	ADJ	ON	2009/07/31 14:54

L5	1	((dynamic near2 allocat\$3) and relationship\$1 and (user near2 interface)).CLM.	US-PGPUB	ADJ	ON	2009/07/31 14:54
L6	0	((dynamic near2 allocat\$3) and relationship\$1 and GUI).CLM.	US-PGPUB	ADJ	ON	2009/07/31 14:54
L7	2	((dynamic near2 allocat\$3) and relationship\$1 and heap).CLM.	US-PGPUB	ADJ	ON	2009/07/31 14:55
L8	2	((dynamic near2 allocat\$3) and relationship\$1 and deallocate\$3).CLM.	US-PGPUB	ADJ	ON	2009/07/31 14:55
L9	6	((dynamic near2 allocat\$3) and relationship\$1 and reference).CLM.	US-PGPUB	ADJ	ON	2009/07/31 14:55
S1	3157	(717/124-135).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/27 14:34

S2	2	("6658653").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/29 09:05
S3	3157	(717/124-135).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/30 13:24
S4	3157	S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/30 13:24
S5	79	S3 and (heap same management)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/30 13:32

S6	7	S5 and (allocator\$1 same deallocator\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/30 13:32
S7	248	S3 and (heap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/30 13:33
S8	8	S7 and (allocator\$1 same deallocator\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/30 13:32
S9	275	S3 and (memory near3 allocation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/30 13:34

S10	7	S9 and (allocator\$1 same deallocator\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/30 14:07
S11	2	("5355469").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 14:15
S12	2	("5355469").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 14:27
S13	2	("7076511-").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 14:30

S14	2	("20040128463").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 14:35
S15	238	(relationship or association) same (allocate \$1 allocator or allocation) same (deallocator or deallocation or free\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/30 14:36
S16	5	S15 and debug and (dynamic memory allocation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/30 14:41
S17	2	("5355469").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 14:43

S18	2	("5604864").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 14:50
S19	2	("0533808").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 14:51
S20	2	("6467075").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 14:51
S21	2	("5408650").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 15:34

S22	2	("5355469").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 15:35
S23	2	("5355469").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 17:39
S24	3157	S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/30 17:39
S25	2	("6023281").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/01 18:04

S26	607	(dynamic memory management)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/01 18:04
S27	118	S26 and (error\$1 and limit \$1 and counter\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/01 18:05
S28	0	S26 and (error\$1 same limit \$1 same counter\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/01 18:05
S29	108	S27 and user\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/01 18:05

S30	15	S27 and user\$1 and (debug\$1 or debugging)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/01 18:12
S31	0	S27 and (user\$1 near3 limit\$1) and (debug\$1 or debugging)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/01 18:12
S32	2	("6467075").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/01 18:16
S33	2	("6658653").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/03 11:43

S34	2	("4511964").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/03 11:46
S35	2	("5920876").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/03 11:47
S36	2	("5907709").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/03 11:49
S37	2	("5842019").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/03 11:51

S38	2	("5835701").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/03 11:52
S39	2	("5689707").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/03 11:53
S40	2	("5721917").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/03 14:45
S41	2	("5297066").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/03 15:02

S42	4	(transient state node)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/03 15:05
S43	2	("6242866").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/03 15:11
S44	2	("5917331").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/03 15:11
S45	2	("6467075").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/10 08:01

S46	2	("6470436").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/10 08:02
S47	2	("5920876").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/10 08:02
S48	2	("5907709").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/10 08:02
S49	2	("5842019").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/10 08:02

S50	2	("5835701").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/10 08:02
S51	2	("5689707").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/10 08:03
S52	2	("5721917").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/10 08:03
S53	2	("5652899").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/10 08:03

S54	2	("5651136").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/10 08:03
S55	2	("5491808").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/10 08:04
S56	2	("5408650").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/10 08:04
S57	2	("0511384").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/10 08:04

S58	2	("5109336").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/10 09:14
S59	2	("4511964").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/10 09:14
S60	2	("6658653").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/27 14:35
S61	2	("5355469").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/05 17:33

S62	2	("5408650").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/07 10:18
S63	0	("debug\$4same ((dynamicorheap) withmemory)").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/07 10:20
S64	486	debug\$4 same ((dynamic or heap) with memory)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/07 10:21
S65	25	debug\$4 same ((dynamic or heap) with memory) same coun\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/07 10:21

S66	2	("5408650").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/07 12:12
S67	2	("5689707").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/07 12:13
S68	2	("6470436").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/07 12:13
S69	2	("5111384").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/07 12:14

S70	2	("5491808").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/07 12:14
S71	2	("5689707").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/07 12:15
S72	2	("5721917").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/07 12:15
S73	2	("5491808").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/14 11:13

S74	9	(memory leak\$3) same debug\$3 same interface	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/14 11:15
S75	318	(Bates-Cary-L\$1.IN.) OR (Day-Paul-R\$.IN.) OR (Santosuoso-Jhon-M\$.IN.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/15 12:25
S76	4	S75 and (memory management) and debug \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/15 12:26
S77	4268	(memory manag\$5) AND debug\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/15 12:35

S78	135	(717/131,125-127,130). CCLS. AND (memory management) AND debug \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/15 13:43
S79	135	(717/131,125-127,130). CCLS. AND (memory management) AND debug \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/15 13:44
S80	144	(717/131,125-127,130). CCLS. AND (memory manag \$5) AND debug\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/15 13:44
S81	118	(711/135,170).CCLS. AND (memory manag\$5) AND debug\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/15 13:45

S82	80	(707/205-206).CCLS. AND (memory manag\$5) AND debug\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/15 13:48
S83	1	(345/467,471).CCLS. AND (memory manag\$5) AND debug\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/15 13:48
S84	34	(714/25).CCLS. AND (memory manag\$5) AND debug\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/15 13:49
S85	254	(717/124-135).CCLS. AND (memory manag\$5) AND debug\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/15 13:49

S86	249	(717/124-135).CCLS. AND ((relationship\$1 OR association\$1) SAME debug \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/15 13:50
S87	82	(717/125,126,131).CCLS. AND ((relationship\$1 OR association\$1) SAME debug \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/15 13:50
S88	82	(717/125,126,131).CCLS. AND ((relationship\$1 OR association\$1) SAME debug \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/15 13:50
S89	10	(717/125,126,131).CCLS. AND (heap SAME debug\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/15 13:51

S90	66	(717/125,126,131).CCLS. AND heap AND debug\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/15 13:51
S91	33	(717/125,126,131).CCLS. AND leak\$3 AND debug\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/15 13:51
S92	170	(717/131,125-127,130). CCLS. AND (heap OR leak \$3) AND debug\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/15 13:52
S93	135	(717/131,125-127,130). CCLS. AND (memory management) AND debug \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/15 13:52

S94	6	(debug\$3 AND relationship\$1 AND allocat\$3).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/15 13:54
S95	179	(manag\$3 AND memory AND relationship\$1 AND allocat\$3).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/15 13:57
S96	2	(manag\$3 AND debug\$4 AND relationship\$1 AND (allocat\$3 NEAR3 memory)).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/15 13:57
S97	6	(debug\$4 AND relationship\$1 AND (allocat\$3 NEAR3 memory)).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/15 13:57
S98	4	(debug\$3 AND relationship\$1 AND allocat\$3).CLM.	US-PGPUB	ADJ	ON	2009/01/15 16:20

S99	93	(manag\$3 AND memory AND relationship\$1 AND allocat\$3).CLM.	US-PGPUB	ADJ	ON	2009/01/15 16:21
S100	2	(manag\$3 AND debug\$4 AND relationship\$1 AND (allocat\$3 NEAR3 memory)).CLM.	US-PGPUB	ADJ	ON	2009/01/15 16:21
S101	2	("6658653").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/22 16:36

7/31/2009 2:56:23 PM

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